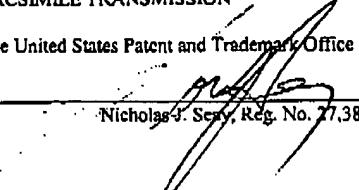


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Date of Signature and Transmission: March 19, 2003


Nicholas J. Seay, Reg. No. 27,386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FACSIMILE TRANSMISSION COVER SHEET

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TO: Commissioner for Patents
Attention: Examiner: Joseph Woitach
Washington DC 20231
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FROM: Nicholas J. Seay, Esq.
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NUMBER OF PAGES: 17

DATE: March 19, 2003

Inventors: James A. Thomson
Serial No.: 09/522,030
Filing Date: 03/09/2000
For: Serum Free Cultivation of Primate Embryonic Stem Cells
Group Art Unit: 1632
Examiner: Joseph T. Woitach
Attorney Docket Number: 962096.96544

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FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete If Known

Application Number	09/522,030
Filing Date	03/09/2000
First Named Inventor	James A. Thomson
Examiner Name	Joseph T. Woitach
Group Art Unit	1632
Attorney Docket No.	960296.96544

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

17-0055

Quarles & Brady LLP

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 280	Plant filing fee	
1004 760	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		-20" * <input type="text"/>	x <input type="text"/>	= <input type="text"/> 0.00
		-3** = <input type="text"/>	x <input type="text"/>	= <input type="text"/> 0.00

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

** or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2050 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1063 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 885	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	180.00
8021 40	3021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY

Name (Print/Type)	Nicholas J. Seay	Registration No. (Attorney/Agent)	27,386	Telephone	608/251-5000
Signature	<i>Nicholas J. Seay</i>			Date	March 19, 2002

Complete (if applicable)

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